

Table 1

Quarterly statistics for ambient air TGM measured at Lake Waccamaw. Values were calculated using 15-minute average TGM concentrations. All values in ng/m³.

Lake Waccamaw (TGM)	1998 ¹			1999 ²				2000 ³
	1st Q	3rd Q	4th Q	1st Q	2nd Q	3rd Q	4th Q	
10th percentile	1.53	1.21	1.35	1.54	1.50	1.08	1.33	1.56
25th percentile	1.69	1.44	1.58	1.71	1.64	1.36	1.54	1.67
50th percentile (median)	1.87	1.62	1.77	1.86	1.77	1.54	1.67	1.79
75th percentile	2.08	1.81	1.94	1.99	1.87	1.65	1.78	1.90
90th percentile	2.50	2.82	2.24	2.15	1.98	1.73	1.90	1.99
95th percentile	4.02	7.02	4.96	2.26	2.09	1.82	2.01	2.07
99th percentile	11.47	22.07	21.15	3.80	2.58	2.43	2.39	2.30
Maximum	33.31	44.42	60.97	7.67	6.75	7.17	5.12	4.08
Arithmetic mean	2.23	2.44	2.40	1.88	1.75	1.49	1.65	1.78
Standard deviation	1.85	3.66	3.53	0.42	0.29	0.35	0.26	0.20
Count (n)	6056	2986	7102	6566	5829	6351	8410	6550

¹Missing data: 1/21 - 2/3, 3/3 - 6/23, 7/14 - 8/11, 8/18 - 9/24, 12/15 - 1/17/99.

²Missing data: 2/11- 2/15, 5/17 - 5/20, 5/24 - 6/3, 6/26 - 7/5, 9/15 - 9/21.

³Missing data: 2/14-2/24.

Table 2

Quarterly statistics for TGM measured at Riegelwood Flynn site. Values are calculated using 5-minute average TGM concentrations. All values in ng/m³.

Riegelwood Flynn (TGM)	1999 ¹			
	1st Q	2nd Q	3rd Q	4th Q
10th percentile	1.92	1.51	1.36	1.42
25th percentile	2.08	1.62	1.51	1.55
50th percentile (median)	2.31	1.76	1.65	1.72
75th percentile	2.87	1.98	1.79	2.14
90th percentile	4.43	2.43	2.06	2.40
95th percentile	6.36	3.77	2.75	3.31
99th percentile	28.70	20.83	15.11	15.23
Maximum	338.32	247.29	203.64	60.54
Arithmetic mean	3.76	2.55	2.17	2.23
Standard deviation	10.72	5.94	4.84	2.80
Count (n)	3484	20595	15281	7973

¹Missing data: 3/8 - 3/24, 4/11 - 4/13, 4/19 - 5/5, 8/11 - 8/14, 8/28 - 9/3, 9/14 - 11/30, 12/7 - 12/21.